

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	"4558028"	US-PGPUB; USPAT	ADJ	ON	2007/10/03 17:19
L2	10	"5082819"	US-PGPUB; USPAT	ADJ	ON	2007/10/03 17:20
L6	1	"20040267048"	US-PGPUB; USPAT	ADJ	ON	2007/10/03 18:14
L7	3003	Mitsubishi Rayon Co	US-PGPUB; USPAT	ADJ	ON	2007/10/03 18:15
L8	21970	(Produc\$5 OR Mak\$3 OR Synthe\$5 OR Prepar\$5) AND catalyst AND (molybdenum OR Mo) AND (bismuth OR Bi) AND (iron OR Fe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/03 18:15
L9	137	Mitsubishi Rayon Co AND L8	US-PGPUB; USPAT	ADJ	ON	2007/10/03 18:47
L13	6	"5981804"	US-PGPUB; USPAT	ADJ	ON	2007/10/03 18:54
S1	4	"5093521"	US-PGPUB; USPAT	ADJ	ON	2007/10/03 13:57
S2	21959	(Produc\$5 OR Mak\$3 OR Synthe\$5 OR Prepar\$5) AND catalyst AND (molybdenum OR Mo) AND (bismuth OR Bi) AND (iron OR Fe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 09:45
S3	99	unsaturated (aldehyde OR carboxylic acid) AND gas phase catalytic oxidation AND (propylene OR isobutylene OR tertiary butyl alcohol OR TBA OR methyl tertiary butyl ether OR MTBE) AND (molecular oxygen OR Osub2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 09:49
S4	21959	(Produc\$5 OR Mak\$3 OR Synthe\$5 OR Prepar\$5) AND catalyst AND (molybdenum OR Mo) AND (bismuth OR Bi) AND (iron OR Fe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:41
S5	78	unsaturated (aldehyde OR carboxylic acid) AND gas phase catalytic oxidation AND (propylene OR isobutylene OR tertiary butyl alcohol OR TBA OR methyl tertiary butyl ether OR MTBE) AND (molecular oxygen OR Osub2) AND S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:22

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S6	3	unsaturated (aldehyde OR carboxylic acid) AND gas phase catalytic oxidation AND (propylene OR isobutylene OR tertiary butyl alcohol OR TBA OR methyl tertiary butyl ether OR MTBE) AND (molecular oxygen OR Osub2) AND S4 AND knead\$5 AND organic binder AND extru\$6 mold\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:42
S7	21	unsaturated (aldehyde OR carboxylic acid) AND gas phase catalytic oxidation AND (propylene OR isobutylene OR tertiary butyl alcohol OR TBA OR methyl tertiary butyl ether OR MTBE) AND (molecular oxygen OR Osub2) AND S4 AND viscos\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:40
S8	20	unsaturated (aldehyde OR carboxylic acid) AND gas phase catalytic oxidation AND (propylene OR isobutylene OR tertiary butyl alcohol OR TBA OR methyl tertiary butyl ether OR MTBE) AND (molecular oxygen OR Osub2) AND S4 AND viscos\$5 AND rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 09:57
S9	26508	(Produc\$5 OR Mak\$3 OR Synthe\$5 OR Prepar\$5) AND catalyst AND (molybdenum OR Mo) AND (bismuth OR Bi) AND (iron OR Fe) OR mixed metal oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:41
S10	5	unsaturated (aldehyde OR carboxylic acid) AND (gas OR vapor) phase catalytic oxidation AND (propylene OR isobutylene OR tertiary butyl alcohol OR TBA OR methyl tertiary butyl ether OR MTBE OR alkene\$2 OR alkane\$2) AND (molecular oxygen OR Osub2) AND S9 AND knead\$5 AND organic binder AND extru\$6 mold\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:48
S11	85	568/491.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:52

## EAST Search History

S12	109	560/211.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:52
S13	268	562/534.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:53
S16	342	562/546.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:51
S17	544	502/255.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:54
S18	158	568/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:54
S19	582	502/311.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:54
S20	288	562/547.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:55
S21	160	562/546.ccls. AND S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:52

## EAST Search History

S22	4	562/546.ccls. AND S9 AND S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:52
S23	3	568/491.ccls. AND S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:52
S24	5	560/211.ccls. AND S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:53
S25	104	562/534.ccls. AND S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:53
S26	0	562/534.ccls. AND S9 AND S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:53
S27	109	562/534.ccls. AND S9 OR S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:53
S28	90	502/255.ccls. AND S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:54
S29	15	568/400.ccls. AND S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:54

## EAST Search History

S30	293	502/311.ccls. AND S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:54
S31	3	502/311.ccls. AND S9 AND S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:55
S32	295	502/311.ccls. AND S9 OR S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:55
S33	156	562/547.ccls. AND S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:55
S34	1	562/547.ccls. AND S9 AND S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:55
S35	160	562/547.ccls. AND S9 OR S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/01 10:55